ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FY 1986 Research and Development Program

FROM:	EXTENSION	NO. OL 4201	25X1
Chief, Plans and Programs Staff		DATE SEP 1983	25X1

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. Director of Logistics	6 Sept			Signature.
2.				
3. P&PS Release				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

FORM 610 USE PREVIOUS EDITIONS
1-79

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FY 1986 Research and Development Program

	EXTENSION	NO.
Chief, Plans and Programs Staff, OL		OL 4194-83
		DATE 25 August 1983

TO: (Officer designation, room number, and building)	DATE RECEIVED	DATE FORWARDED	OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
1. Chief, LSD/OL				
2. Chief, P&PD/OL				
3. Chief, PD/OL				
4. Chief, RECD/OL				
5. Chief, SD/OL				Responded in negative
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

FORM 610 USE PREVIOUS
1-79 EDITIONS

SECRET

2 6 AUG 1983

MEMORANDUM FOR: Chief, Logistics Services Division, OL
                  Chief, Printing and Photography Division, OL
                  Chief, Procurement Division, OL
                  Chief, Real Estate and Construction Division, OL
                  Chief, Supply Division, OL

FROM: 25X1

                  Chief, Plans and Programs Staff, OL

SUBJECT: FY 1986 Research and Development Program

REFERENCE: Multiple addressee memo fm ADDA, dtd
                  11 August 1983, same subject (DDA 83-2064)

     1. The referent, copy attached, requests OL requirements
for FY 1986 Research and Development projects. Please submit
your projects, using the guidelines attached, to P&PS by c.o.b.
1 September 1983.

     2. Questions concerning the submissions should be
directed to   on extension   25X1

                                                                  25X1

Attachment

                              OL 4194-83

UNCLASSIFIED when removed
from attachments.

SECRET

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FY 1986 Research & Development Program

DD/A Registry

| FROM: James H. McDonald
ADDA
7D18 HQ | EXTENSION | NO. 83-2064 |
| | | DATE 11 AUG 1983 |

25X1

TO: (Officer designation, room number, and building)	DATE RECEIVED	DATE FORWARDED	OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
1. D/OL 2B07 Page				
2.		8/15		
3.		8/17		
4.		22-8		
5. C/PS/PS				Action & response
6.				
7.				
8.				SUSPENSE: 6 September 1983
9.				
10.				
11.				
12.				
13.				
14.				
15.				

FORM 610 USE PREVIOUS EDITIONS
79

S-E-C-R-E-T

83-20 64
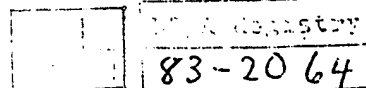
11 AUG 1983

MEMORANDUM FOR: Director of Communications
Director of Data Processing
Director of Finance
Director of Information Services
Director of Logistics
Director of Medical Services
Director of Security
Director of Training and Education

FROM: James H. McDonald
Associate Deputy Director for Administration

SUBJECT: FY 1986 Research and Development Program

1. The DDS&T request for FY 1986 Research and Development (R&D) requirements is attached. We have been asked to provide broader, more generic long-range requirements.

2. In addition to the requirement title and description, please include an office point of contact and indicate if this is a new or an ongoing requirement.

3. Members of the Directorate R&D panel (composed of representatives from OC, ODP, OS, and the DDA/MS) will develop an initial priority ranking. In order to develop a consolidated Directorate program, we will need your office submissions by 7 September 1983.

4. If you have any questions, please contact Management Staff, extension

25X1
25X1
25X1

James H. McDonald

Attachment

REGRADE UNCLASSIFIED WHEN
SEPARATED FROM ATTACHMENT

S-E-C-R-E-T

SECRET

DDS&T-637-83
4 August 1983

MEMORANDUM FOR: Chief, CRES/DDI
                  Chief, Technical Control/PCS/DDO
                  DDA Plans Officer
                  Chief, E&PS/FBIS
                  Special Assistant, NPIC

FROM: 25X1
                  Chief, Planning Division, O/DDS&T

SUBJECT: FY 1986 R&D Planning Cycle

     1. The 1985 R&D Planning Cycle has been completed. The
RD&E program which was approved by the ExCom and is included
within the 1985 Budget Estimates addresses the leading
priorities of all customers. In order to implement a
successful 1986 program, we must now begin planning by asking
that you reevaluate your requirements and priorities with
appropriate updates/deletions. The emphasis for 1986 will be
on broader, more generic requirements that are amenable to R&D
and which begin in three years with end products/operating
system available in the 1989 to 1991 time frame.

     2. A number of changes have been made to the 1986 planning
procedures to reduce the amount of paperwork and to increase
the interactions between consumers and DS&T offices. The three
most noteworthy changes are:

        a. The emphasis to be placed on long range
     requirements,

        b. The reduction in paperwork attained by adapting the
     planning procedures to the budget cycle allows additional
     time to be devoted to new initiatives and to interaction
     before, during and after the 1986 planning cycle, and.

        c. The restructuring of the schedule permits more
     effective coordination of the R&D program and more customer
     interaction prior to inclusion within the 1986 Program Call.

DOWNGRADE TO CONFIDENTIAL
WHEN SEPARATED FROM ATTACHMENT
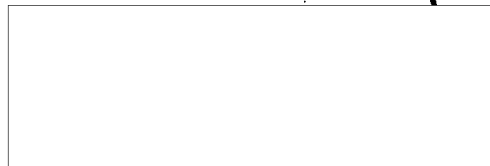
                                                          25X1

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SECRET

3. The planning cycle is described in three attachments:

    a. Schedule of Events (Attachment A)

    b. R&D Planning Instructions -- 1986 (Attachment B)

    c. Directory of Contacts (Attachment C)

4. You will note that submission of prioritized long range customer requirements for 1986 is due on 12 September 1983. Staff members will be calling you to discuss the 1986 R&D planning cycle. Please call me or any member of my staff if we can be of help.

25X1

Attachments: a/s

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FY 1986 R&D Planning Cycle
Schedule

Date	Activity
5 August 1983	Requirements Call
12 September	Customer Requirements to PRS
26 September	Customer Requirements to offices
7 November	Office R&D program to PRS
21 November	R&D Program to customers for evaluation and comments
19 December	Customer evaluations and comments to PRS
21 December	Customer evaluations to offices for information
16-20 January 1984	DDS&T Approval
23 January	R&D Guidance to offices
23 January	R&D Program to customers

SECRET

Attachment B

R&D PLANNING INSTRUCTIONS -- 1986

1.0 - Introduction

The objective of the R&D Planning procedure for 1986 is to plan a coordinated program of research, development and engineering for 1986 that responds to the needs of the Intelligence Community and continues the advancement of state-of-the-art technology. This year the procedure has been revised to reduce the amount of paperwork while retaining the quality of information. The program will be structured along budgetary guidelines, with a Base and both ongoing and new initiatives .

The instructions have been divided into specific areas as follows:

> Customer Requirements
> R&D Proposals
> Customer Evaluations

2.0 - Customer Requirements:

The Planning Division of O/DDS&T will begin the process by requesting prioritized requirements from our customer organizations (currently DDO, DDA, DDI, FBIS and NPIC). The requirements should be consistent with the findings of the 1982 Long Range Planning Studies and the Strategic Plan for 1982/1992. Review of the 1985 requirements for possible reinstatement or updates is suggested.

The results of many research and development efforts lie at least three years in the future. Therefore, renewed emphasis is being placed on requirements that address broad classes of problems rather than specific techniques, e.g., one long range requirement for physical security rather than a number of more specific shorter range problems. Each requirement statement should be as brief as practical.

2.1 - O/DDS&T Planning Division

The Planning Division will review all requirements and designate a direct or indirect involvement for each office prior to forwarding requirements to the R&D Offices.

B-1

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3.0 - R&D Proposals

Each R&D office will receive all of the requirements divided into two categories, direct and indirect, for their use in formulating their R&D program. A direct requirement is defined as one deemed to be applicable to the expertise of a specific office. An indirect requirement is defined as a requirement that an office should be aware of but may or may not wish to propose an initiative against.

The R&D program will be divided into three categories corresponding to the current budgetary guidelines; namely, Base, Ongoing and New Initiatives.

The R&D Base program will have a fixed funding level for each of the R&D Offices and should only contain projects that are underway and new efforts which replace developments that have been completed.

The Ongoing Initiatives, designated by the Comptroller, are major efforts with a defined funding profile and an established Final Operational Capability date.

New Initiatives are projects for new and innovative efforts to further enhance the Agency's capability not only in reserach and development but in all areas of activity.

During the period when the R&D offices are reviewing the customer's requirements and formulating the program it is their responsibility, when necessary, to establish a dialogue with the customers and the Planning Division to verify proper understanding of the problem and its scope prior to program submission.

The R&D program should be prepared in the format described in Attachment 1 and three copies forwarded to the Planning Division.

4.0 - Customer Evaluation

The Planning Division will review and forward the R&D proposals to each customer in accordance with the schedule.

The customer organization will be requested to provide a ranking of all of the new initiatives proposed. Comments are welcomed on the applicability of the Base and the Ongoing Initiatives, including appropriate suggestions for redirected efforts. Customer queries are encouraged for additional information and clarification of any proposal.

B-2

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5.0 R&D Program Approval, Guidance and Coordination

The Planning Division will draft the R&D program for the approval of the ADD/S&T and DD/S&T. The approved program will be coordinated with the customers and forwarded to the offices for inclusion in their 1986 Program Call.

Additional coordination is planned with the customer during the budget process:

    a. Prior to the Excom Review

    b. Prior to the Budget Estimates

    c. Prior to the Congressional Budget

    d. After Congressional Approval

    e. Prior to beginning the Execution Year.

B-3

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ATTACHMENT 1

R&D PROGRAM PLANNING

1. The base program should be prepared on two pages in the following format:

    a. Page "one": (Example attached)

(OFFICE) R&D PROGRAM
(Dollars in Thousands)

BASE PROGRAM

PROGRAM: (Title)

FUNDING:	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
	$	$	$	$	$	$	$

REQUIREMENT: (Customer) # __, (Title of Requirement)

DESCRIPTION:

    1. (Title of Effort) - Brief description

    2. (Title of Effort) - Brief description

    3. (Title of Effort) - Brief description

    .
    .
    .

    b. Page "two" (two examples attached, one having specific component milestones, the other describing a program that is mainly level of effort.

B-a1

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Page Denied

Next 2 Page(s) In Document Denied

SECRET

2. Each ongoing initiative having R&D funding should be prepared in the following format:

    1. Page "one"

(OFFICE) ONGOING INITIATIVE
(Dollars in Thousands)

TITLE:

FUNDING:	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
Total Effort	$	$	$	$	$	$	$
R&D Funding	$	$	$	$	$	$	$

REQUIREMENT: (Customer) #__, (Title)

DESCRIPTION: (Describe the total effort and how R&D contributes)

    b) Page "two": Same format as described in the base section. For ongoing initiatives, this sheet must describe specific milestones and components and include an Initial Operational Capability and/or Procurement/Production schedules.

NOTE: The funding profile for an ongoing initiative should be broken into two lines, the first the total budgeted amount for the initiative and the second that portion of the funding specifically designated R&D.

B-a2

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3. Proposed new initiatives should be prepared in more detail and prioritized at the office level. New initiatives should not be grouped into programmatic areas. The format for each new initiative is as follows:

    1) Page "one":

<div align="center">

(OFFICE) NEW INITIATIVE #1
(Dollars in Thousands)

</div>

TITLE:

FUNDING:	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990
Total Effort	$	$	$	$	$
R&D Funding	$	$	$	$	$

REQUIREMENT: (Customer) #__, (Title)

DESCRIPTION: (Describe the total effort and how R&D contributes)

    2) Page "two": Same format as described in the base/ongoing section. For new initiatives, this sheet must describe specific milestones and components and include an Initial Operational Capability and/or Procurement/Production schedules.

<div align="center">

B-a3

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</div>

SECRET

4. An office summary must be prepared and submitted in the following format:

(OFFICE) R&D Program

SUMMARY

	FY 1984	FY 1985	FY 1986
BASE Program			
1. (List of Programs	$	$	$
2. in Priority Order)	$	$	$
3.	$	$	$
.			
.			
TOTAL (OFFICE) BASE PROGRAM	$	$	$
ONGOING INITIATIVES			
(List)	$	$	$
TOTAL (OFFICE) ONGOING PROGRAM	$	$	$
TOTAL (OFFICE) BASE AND ONGOING PROGRAM	$	$	$
NEW INITIATIVES			
(List in Priority Order)	$	$	$
	$	$	$
TOTAL (OFFICE) NEW INITIATIVES	$	$	$
TOTAL (OFFICE) FY 1986 R&D PLAN	$	$	$

B-a4

SECRET

Page Denied